

### Amendments to the Specification

Please replace the Title with the following marked-up replacement Title:

-- ~~EXTENSION MECHANISM AND TECHNIQUE FOR ENABLING LOW-POWER  
END DEVICES TO ACCESS REMOTE NETWORKS USING SHORT-RANGE WIRELESS  
COMMUNICATIONS MEANS~~ DYNAMICALLY OPTIMIZING ANTENNA ORIENTATION  
AND TRANSMIT POWER IN A MESHED NETWORK ENVIRONMENT --

Please add the following new paragraph after the Title, beginning on Page 1, line 12:

-- The present invention is a divisional of commonly-assigned U. S. Patent \_\_\_\_\_  
(serial number 09/685,715, filed October 10, 2000), which is hereby incorporated herein by  
reference. --

Please replace the paragraph that begins on Page 45, line 21 and carries over to Page 46, line 11  
with the following marked-up replacement paragraph:

-- Commonly-assigned U. S. Patents 6,633,761 (serial ~~Patents~~ \_\_\_\_\_ (serial number  
09/637,742, filed 8/11/2000) and \_\_\_\_\_ (serial and 6,691,227 (serial number 09/657,745, filed  
9/08/2000), which are titled "Enabling Seamless User Mobility in a Short-Range Wireless  
Networking Environment" and "Location-Independent Packet Routing and Secure Access in a  
Short-Range Wireless Networking Environment", respectively, deal with providing seamless  
network connectivity by having access points coordinate with a core server to perform various  
functions and with providing transparent address translation as a client device roams through a  
short-range wireless networking environment. The network control server functionality described

in the present invention may be co-located with either, or both, the core server and the routing table coordinator of these commonly-assigned inventions. --